

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	23609	"358"/\$.ccls.	USPAT	OR	OFF	2005/07/15 12:54
S2	1820	"358"/1.15.ccls.	USPAT	OR	OFF	2005/07/15 12:57
S3	1643	S1 and (transparency or (over adj head) or overhead)	USPAT	OR	OFF	2005/07/15 12:58
S4	1862	S1 and (transparency or (over adj head) or overhead)	USPAT	OR	ON	2005/07/15 12:59
S5	183	S1 and (transparency or (over adj head) or overhead).clm.	USPAT	OR	ON	2006/02/07 15:26
S6	157	S5 and (print\$4 or scan\$4).clm.	USPAT	OR	ON	2005/07/15 13:41
S7	78	S5 and (print\$4).clm.	USPAT	OR	ON	2005/07/15 13:33
S8	8	S7 and (optimiz\$5 near4 print\$3)	USPAT	OR	ON	2005/07/15 13:34
S9	1777	S4 and (print\$4 or scan\$4)	USPAT	OR	ON	2005/07/15 13:57
S10	1191	S9 and transparency	USPAT	OR	ON	2005/07/15 13:57
S11	12	S10 and ((optimize or optimization or optimizing) near4 printing)	USPAT	OR	ON	2005/07/15 14:25
S12	192	358/506.ccls.	USPAT	OR	ON	2005/07/15 14:26
S13	37	S12 and transparency	USPAT	OR	ON	2005/07/15 14:26
S14	8	S13 and optimiz\$5	USPAT	OR	ON	2005/07/15 14:59
S15	455	358/1.2.ccls.	USPAT	OR	ON	2005/07/15 14:59
S16	17	S15 and transparency	USPAT	OR	ON	2005/07/15 15:01
S17	30	S15 and (transparency or overhead or (over adj head))	USPAT	OR	ON	2005/07/15 15:13
S18	84	S2 and transparency	USPAT	OR	ON	2005/07/15 15:13
S19	1	"5703700".pn.	USPAT	OR	ON	2005/07/21 14:28
S20	9	("5703700").URPN.	USPAT	OR	OFF	2005/07/21 15:01
S21	23624	"358"/\$.ccls.	USPAT	OR	OFF	2005/07/21 15:02
S22	0	S19 and ((notif\$6 or indicat\$3) near6 (print\$3))	USPAT	OR	OFF	2005/07/21 15:05
S23	0	S19 and (notif\$6 or indicat\$3)	USPAT	OR	OFF	2005/07/21 15:05
S24	3803	S21 and ((notif\$6 or indicat\$3) near6 (print\$3))	USPAT	OR	OFF	2005/07/21 15:06
S25	214	S24 and transparenc\$3	USPAT	OR	OFF	2005/07/21 15:06
S26	10	S21 and (((notif\$6 or indicat\$3) near6 (print\$3)) same transparency)	USPAT	OR	OFF	2005/07/21 15:18
S27	2	S21 and (analyz\$3 near2 (font adj size\$2))	USPAT	OR	OFF	2005/07/21 15:26
S28	39	S21 and ((analyz\$3 near4 (print\$3 adj resolution)) or (analyz\$3 near4 resolution))	USPAT	OR	OFF	2005/07/26 09:46

## EAST Search History

S29	1	S21 and (analyz\$3 near4 (print\$3 adj resolution))	USPAT	OR	OFF	2005/07/21 15:29
S30	1	S28 and transparency	USPAT	OR	OFF	2005/07/21 15:33
S31	2368	S21 and ((enhanc\$4 or improv\$4 or optimiz\$5) near4 print\$3)	USPAT	OR	OFF	2005/07/21 15:59
S32	130	S31 and transparency	USPAT	OR	OFF	2005/07/21 16:00
S33	35	S32 and (notify\$3 or alert\$3 or suggest\$3)	USPAT	OR	OFF	2005/07/21 16:31
S34	43	S21 and ((detect\$3 or determin\$3) near3 reflectivity)	USPAT	OR	OFF	2005/07/21 16:37
S35	2	S34 and transparency	USPAT	OR	OFF	2005/07/21 16:33
S36	6	S21 and (transparency near3 reflectivity)	USPAT	OR	OFF	2005/08/04 09:21
S37	9	S21 and (transparency near3 brightness)	USPAT	OR	OFF	2005/07/21 16:56
S38	1	"5456625".pn.	USPAT	OR	OFF	2005/07/25 15:18
S39	23624	"358"/\$.ccls.	USPAT	OR	OFF	2005/07/25 15:44
S40	1229	S39 and transparenc\$3	USPAT	OR	OFF	2005/07/25 15:47
S41	64	S39 and ((transparenc\$3 same (print\$3 or scan\$3)) same (warn\$3 or alert\$3 or error\$1))	USPAT	OR	OFF	2006/01/26 16:03
S42	23649	"358"/\$.ccls.	USPAT	OR	OFF	2005/07/26 09:44
S43	1	S42 and (analyz\$3 near4 (scan\$3 adj resolution))	USPAT	OR	OFF	2005/07/26 09:44
S44	39	S42 and (analyz\$3 near4 resolution)	USPAT	OR	OFF	2005/07/26 09:47
S45	884	S42 and ((analyz\$3 or determin\$4) near4 resolution)	USPAT	OR	OFF	2005/07/26 09:49
S46	764	S45 and scan\$4	USPAT	OR	OFF	2005/07/26 09:48
S47	228	S42 and (((analyz\$3 or determin\$4) near4 resolution) with scan\$4)	USPAT	OR	OFF	2005/07/26 09:50
S48	0	S42 and (((analyz\$3 or determin\$4) near4 resolution) with scan\$4) with transparency)	USPAT	OR	OFF	2005/07/26 09:50
S49	25	S47 and transparency	USPAT	OR	OFF	2005/07/26 11:12
S50	1	"5703700".pn.	USPAT	OR	OFF	2005/07/26 11:12
S51	1	"6750980".pn.	USPAT	OR	OFF	2005/07/26 11:13
S52	1	"6760464".pn.	USPAT	OR	OFF	2005/07/26 11:13
S53	1	"6657752".pn.	USPAT	OR	OFF	2005/07/26 11:14
S54	1	"5577172".pn.	USPAT	OR	OFF	2005/07/26 11:14
S55	1	"6552813".pn.	USPAT	OR	OFF	2005/07/26 11:14
S56	1	"6630938".pn.	USPAT	OR	OFF	2005/07/26 11:14

## EAST Search History

S57	0	("20020163665").PN.	USPAT; USOCR	OR	OFF	2005/07/28 08:48
S58	2	("20020163665").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 09:56
S59	2	("5982996").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 10:11
S60	2	("5528734").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 10:11
S61	1	("5287194").PN.	USPAT; USOCR	OR	OFF	2005/07/28 10:41
S62	1	("5845058").PN.	USPAT; USOCR	OR	OFF	2005/07/28 11:01
S63	1	("6248996").PN.	USPAT; USOCR	OR	OFF	2005/07/28 11:01
S64	1	"6088120".pn.	USPAT	OR	ON	2005/08/02 09:02
S65	23669	"358"/\$.ccls.	USPAT	OR	OFF	2005/08/04 09:25
S66	6	S65 and (transparency near3 reflectivity)	USPAT	OR	OFF	2005/08/04 09:25
S67	6	S66 and ((initial\$3 or first or begin\$4 or start\$3) same scan\$4)	USPAT	OR	OFF	2005/08/04 10:39
S68	1	"6753976".pn.	USPAT	OR	OFF	2005/08/04 10:41
S69	1	S68 and font	USPAT	OR	OFF	2005/08/04 10:46
S70	1	S68 and font and resolution	USPAT	OR	OFF	2005/08/04 10:46
S71	1	"6753976".pn.	USPAT	OR	OFF	2005/08/04 15:59
S72	228	((transparenc\$3 same (print\$3 or scan\$3)) same (warn\$3 or alert\$3 or error\$1))	USPAT	OR	OFF	2006/01/26 16:03
S73	1	"5721811".pn.	USPAT	OR	OFF	2006/01/26 16:13
S74	1	"5703700".pn.	USPAT	OR	ON	2006/02/06 11:28
S75	1	"6981214".pn.	USPAT	OR	OFF	2006/02/06 15:40
S76	1	"6972861".pn.	USPAT	OR	OFF	2006/02/06 15:41
S77	1	"6826534".pn.	USPAT	OR	OFF	2006/02/06 15:41

## EAST Search History

S78	1	"6731393".pn.	USPAT	OR	OFF	2006/02/06 15:41
S79	1	"6006013".pn.	USPAT	OR	OFF	2006/02/06 15:41
S80	5	S75 S76 S77 S78 S79	USPAT	OR	OFF	2006/02/06 15:43
S81	5	S80 and transparen\$5	USPAT	OR	OFF	2006/02/06 15:56
S82	0	09/964058.app.	USPAT	OR	OFF	2006/02/06 15:57
S83	0	"09964058".app.	USPAT	OR	OFF	2006/02/06 15:57
S84	0	"09/964058".app.	USPAT	OR	OFF	2006/02/06 15:57
S85	1	09/964058.app.	US-PGPUB; USPAT	OR	ON	2006/02/06 15:58
S86	7117	(print\$3 or record\$3) near6 (transparency or translucent)	USPAT	OR	ON	2006/02/07 12:18
S87	5604	(print\$3 or record\$3) near6 (transparency or translucent)	USPAT	OR	ON	2006/02/07 12:20
S88	74243	(format\$4) near4 (document or job or sheet or page or image)	USPAT	OR	ON	2006/02/07 12:21
S89	47931	(notif\$4 or alert\$3 or inform) near3 (user or operator or client)	USPAT	OR	ON	2006/02/07 12:22
S90	1652	S86 and S88	USPAT	OR	ON	2006/02/07 12:22
S91	76	S89 and S90	USPAT	OR	ON	2006/02/08 15:00
S92	1	"6563610".pn.	USPAT	OR	ON	2006/02/07 15:26
S93	1	"6069716".pn.	USPAT	OR	ON	2006/02/07 15:37
S94	7117	(print\$3 or record\$3) near6 (transparency or translucent)	USPAT	OR	ON	2006/02/08 15:01
S95	74243	(format\$4) near4 (document or job or sheet or page or image)	USPAT	OR	ON	2006/02/08 15:01
S96	47931	(notif\$4 or alert\$3 or inform) near3 (user or operator or client)	USPAT	OR	ON	2006/02/08 15:01
S97	1652	S94 and S95	USPAT	OR	ON	2006/02/08 15:01
S98	76	S96 and S97	USPAT	OR	ON	2006/02/08 15:01
S99	57	S98 and resolution	USPAT	OR	ON	2006/02/08 15:01
S10 0	1	"6628823".pn.	USPAT	OR	OFF	2006/02/15 13:48
S10 1	1	"6563945".pn.	USPAT	OR	OFF	2006/02/15 13:48
S10 2	1	"6459825".pn.	USPAT	OR	OFF	2006/02/15 13:48
S10 3	1	"6424740".pn.	USPAT	OR	OFF	2006/02/15 13:49
S10 4	1	"6282312".pn.	USPAT	OR	OFF	2006/02/15 13:49

## EAST Search History

S10 5	1	"6249315".pn.	USPAT	OR	OFF	2006/02/15 13:49
S10 6	1	"5038216".pn.	USPAT	OR	OFF	2006/02/15 13:49
S10 7	1	"4945406".pn.	USPAT	OR	OFF	2006/02/15 13:49
S10 8	1	"re33244".pn.	USPAT	OR	OFF	2006/02/15 13:50
S10 9	1	"4409614".pn.	USPAT	OR	OFF	2006/02/15 13:50
S11 0	10	S100 S101 S102 S103 S104 S105 S106 S107 S108 S109	USPAT	OR	OFF	2006/02/15 13:50
S11 1	1	"6459825".pn.	USPAT	OR	OFF	2006/02/27 15:59
S11 2	1290	(scan\$4 or analy\$5 or interpret\$5 or synthesiz\$4 or process\$4) near7 (manuscript or document or picture or page or paper or film) with (transpare\$6 or microfi\$7 or overhead) with (bright\$4 or resolut\$5 or reflect\$4 or color\$1 or font\$1)	USPAT	OR	OFF	2006/02/28 15:35
S11 3	141	(manuscript or document or picture or page or paper or film) near7 (cannot or no\$1 or fail\$4 or error\$1 or wrong) near5 (encod\$7 or optim\$7 or conver\$7 or trans\$5) near6 (transpare\$6 or microfi\$7 or overhead)	USPAT	OR	OFF	2006/02/28 15:35
S11 4	5	S112 and S113	USPAT	OR	OFF	2006/02/28 15:35
S11 5	2285	(scan\$4 or analy\$5 or interpret\$5 or synthesiz\$4 or process\$4) near7 (manuscript or document or picture or page or paper or film) with (transpare\$6 or microfi\$7 or overhead) same (bright\$4 or resolut\$5 or reflect\$4 or color\$1 or font\$1)	USPAT	OR	OFF	2006/02/28 15:36
S11 6	141	(manuscript or document or picture or page or paper or film) near7 (cannot or no\$1 or fail\$4 or error\$1 or wrong) near5 (encod\$7 or optim\$7 or conver\$7 or trans\$5) near6 (transpare\$6 or microfi\$7 or overhead)	USPAT	OR	OFF	2006/02/28 15:41

## EAST Search History

S11 7	2285	(scan\$4 or analy\$5 or interpret\$5 or synthesiz\$4 or process\$4) near7 (manuscript or document or picture or page or paper or film) with (transpare\$6 or microfi\$7 or overhead) same (bright\$4 or resolut\$5 or reflect\$4 or color\$1 or font\$1)	USPAT	OR	OFF	2006/02/28 15:40
S11 8	7	S116 and S117	USPAT	OR	OFF	2006/03/01 13:19
S11 9	536	(manuscript or document or picture or page or paper or film) with (cannot or no\$1 or fail\$5 or error4 or wrong) with (encod\$4 or optim\$8 or coner\$7 or trans\$5) with (transparen\$6 or microfi\$7 or overhead)	USPAT	OR	OFF	2006/03/01 13:25
S12 0	3578	(scan\$4 or analy\$8 or interpret\$5 or synthesiz\$4 or process\$4) with (manuscript or document or picture or page or paper or film) with (transparen\$6 or microfi\$5 or overhead) same (bright\$4 or resolut\$5 or reflect\$5 or color or font)	USPAT	OR	OFF	2006/03/01 13:27
S12 1	93	S119 and S120	USPAT	OR	OFF	2006/03/01 13:27
S12 2	1	"6757071".pn.	USPAT	OR	OFF	2006/08/21 16:38
S12 3	1	US-20020054115-\$.did.	US-PGPUB; USPAT	OR	ON	2006/08/31 16:27
S12 4	2	09/879446.app.	US-PGPUB; USPAT	OR	ON	2006/08/31 17:43
S12 5	3	"668783".PN. "6734873".pn. "6867882".pn. "6900905".pn.	US-PGPUB; USPAT	OR	ON	2006/08/31 17:44
S12 6	4	"6680783".PN. "6734873".pn. "6867882".pn. "6900905".pn.	US-PGPUB; USPAT	OR	ON	2006/08/31 17:44
S12 7	458	358/487.ccls.	USPAT	OR	ON	2006/09/02 16:02
S12 8	302	358/486.ccls.	USPAT	OR	ON	2006/09/02 16:02
S12 9	221	358/506.ccls.	USPAT	OR	ON	2006/09/02 16:02
S13 0	538	358/487.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/02 16:02
S13 1	392	358/486.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/02 16:02

## EAST Search History

S13 2	279	358/506.ccls.	US-PGPUB; USPAT	OR	ON	2007/02/26 16:30
S13 3	18	399/378.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/02 16:04
S13 4	1358	355/40.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/02 16:04
S13 5	489	355/41.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/02 16:04
S13 6	2703	S130 S131 S132 S133 S134 S135	US-PGPUB; USPAT	OR	ON	2006/09/02 16:05
S13 7	43	S130 and (transparen\$5 with resolution)	US-PGPUB; USPAT	OR	ON	2006/09/02 16:08
S13 8	62	S130 and (transparen\$5 same resolution)	US-PGPUB; USPAT	OR	ON	2006/09/02 16:45
S13 9	4	S130 and (transparen\$5 same ((analy\$5 determin\$3 decid\$3) near\$5 resolution))	US-PGPUB; USPAT	OR	ON	2006/09/02 16:15
S14 0	1	09/964058.app.	US-PGPUB; USPAT	OR	ON	2006/09/02 16:35
S14 1	39	S130 and ((determin\$3 detect\$3 decid\$3 analy\$5 discover\$3) near\$5 (document\$1 sheet\$1 media medium film) same transparen\$5)	US-PGPUB; USPAT	OR	ON	2006/09/02 17:08
S14 2	2513	((determin\$3 detect\$3 decid\$3 analy\$5 discover\$3) near\$5 (document\$1 sheet\$1 media medium film) near\$5 transparen\$5)	US-PGPUB; USPAT	OR	ON	2006/09/02 17:09
S14 3	827	S142 and scan\$3	US-PGPUB; USPAT	OR	ON	2006/09/02 17:09
S14 4	384	S143 and resolution\$1	US-PGPUB; USPAT	OR	ON	2006/09/02 17:17
S14 5	14	S144 and S136	US-PGPUB; USPAT	OR	ON	2006/09/02 17:10
S14 6	0	(if whether) with (original document) with (transparen\$5)	US-PGPUB; USPAT	OR	ON	2006/09/02 17:18
S14 7	17052	((original document media medium sheet page) near\$5 (kind type)) with (determin\$3 analy\$5 decid\$3 detect\$3 discover\$3)	US-PGPUB; USPAT	OR	ON	2007/02/26 19:25
S14 8	6317	S147 and scan\$3	US-PGPUB; USPAT	OR	ON	2006/09/02 17:20
S14 9	1877	S148 and transparen\$5	US-PGPUB; USPAT	OR	ON	2006/09/02 17:21
S15 0	126	S148 and (transparen\$5 same resolution)	US-PGPUB; USPAT	OR	ON	2006/09/02 17:21

## EAST Search History

S15 1	463	((original document media medium sheet page) near5 (kind type)) with (determin\$3 analy\$5 decid\$3 detect\$3 discover\$3) same transparen\$5	US-PGPUB; USPAT	OR	ON	2006/09/02 17:22
S15 2	349	S151 and (scan\$3 cop\$4)	US-PGPUB; USPAT	OR	ON	2006/09/02 17:23
S15 3	99	S152 and resolution	US-PGPUB; USPAT	OR	ON	2006/09/02 18:39
S15 4	88390	(warn\$4 notification notify\$3 indicat\$3 alert\$3) with (scan\$3 cop\$4)	US-PGPUB; USPAT	OR	ON	2006/09/02 18:50
S15 5	1509	((warn\$4 notification notify\$3 indicat\$3 alert\$3) with (scan\$3 cop\$4)) same transparen\$5	US-PGPUB; USPAT	OR	ON	2006/09/02 18:50
S15 6	402	S155 and resolution	US-PGPUB; USPAT	OR	ON	2006/09/02 18:48
S15 7	47	((warn\$4 notification notify\$3 indicat\$3 alert\$3) with (scan\$3 cop\$4)) same transparen\$5 same resolution	US-PGPUB; USPAT	OR	ON	2006/09/02 18:49
S15 8	2	((warn\$4 notification notify\$3 alert\$3) with (scan\$3 cop\$4)) same transparen\$5 same resolution	US-PGPUB; USPAT	OR	ON	2006/09/02 18:50
S15 9	7627	(warn\$4 notification notify\$3 alert\$3) with (scan\$3 cop\$4)	US-PGPUB; USPAT	OR	ON	2006/09/02 19:07
S16 0	40	((warn\$4 notification notify\$3 alert\$3) with (scan\$3 cop\$4)) same transparen\$5	US-PGPUB; USPAT	OR	ON	2006/09/02 18:52
S16 1	252	358/405.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/02 18:53
S16 2	46	358/441.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/02 18:53
S16 3	295	S161 S162	US-PGPUB; USPAT	OR	ON	2006/09/02 18:53
S16 4	22	S163 and transparen\$5	US-PGPUB; USPAT	OR	ON	2006/09/02 18:56
S16 5	68	(warn\$4 notification notify\$3 alert\$3) with (scan\$3 cop\$4) with resolution	US-PGPUB; USPAT	OR	ON	2006/09/02 19:08
S16 6	566	358/487.ccls.	US-PGPUB; USPAT	OR	ON	2007/02/26 16:30
S16 7	288	358/506.ccls.	US-PGPUB; USPAT	OR	ON	2007/02/26 16:30
S16 8	134	S166 and S167	US-PGPUB; USPAT	OR	ON	2007/02/26 16:31



## EAST Search History

S16 9	720	S166 S167	US-PGPUB; USPAT	OR	ON	2007/02/26 17:37
S17 0	14720	resolution same (transparen\$4 overhead)	US-PGPUB; USPAT	OR	ON	2007/02/26 17:39
S17 1	69	S169 and S170	US-PGPUB; USPAT	OR	ON	2007/02/26 17:39
S17 2	18568	((original document media medium sheet page) near5 (kind type)) with (determin\$3 analy\$5 decid\$3 detect\$3 discover\$3)	US-PGPUB; USPAT	OR	ON	2007/02/26 19:26
S17 3	32	S172 and S169	US-PGPUB; USPAT	OR	ON	2007/02/26 19:27
S17 4	15	S173 and transparen\$4	US-PGPUB; USPAT	OR	ON	2007/02/26 19:27